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I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date indicated below.

4-21-2005

Date

Anna M. Matthews

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/848,803

Confirmation No.: 6236

Applicant

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Brian R. Parker et al.

Filed

May 19, 2004

TC/A.U.

3661

Examiner

Z/Kulliller

Docket No.

GEN10 P-439A

Customer No.

028,469

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97(b)

Dear Sir:

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached Forms 1449A/PTO and 1449B/PTO. This Information Disclosure Statement is being filed more than three months after the filing date of the above referenced application but, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above referenced application.

A copy of each of the listed foreign patent documents and non-patent literature are attached. As the Office has waived the requirement under 37 CFR §1.98(a)(2)(i) for submitting

Applicant

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Appln. No. :

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a copy of each cited U.S. patent and each U.S. patent application publication, a copy of each of the listed U.S. patents and each U.S. patent application publication document are not included with the submission of attached Form 1449A/PTO. Applicants respectfully request that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

German Patent Application Publication No. DE 42 14 223 A1 discloses a rearview mirror assembly having a precipitation sensor accommodated in the mirror holder (support). Applicants submit that this statement is based on the description in the English abstract and drawings of this document and is not based on any other portion of the document. A copy of the English abstract is enclosed. The undersigned does not read German and makes no representations with respect to the accuracy of the English abstract or the pertinence of the remainder of this document.

German Patent Application Publication No. DE 43 29 983 A1 discloses a roof module having one or more sensors for receiving or transmitting optical and/or electromagnetic radiation. Applicants submit that this statement is based on the description in the English abstract and drawings of this document and is not based on any other portion of the document. A copy of the English abstract is enclosed. The undersigned does not read German and makes no representations with respect to the accuracy of the English abstract or the pertinence of the remainder of this document.

German Patent Application Publication No. DE 197 55 008 A1 discloses an interior mirror having a mounting with at least two sensors. Applicants submit that this statement is based on the description in the English abstract and the drawings of this document and is not

Applicant: Brian R. Parker et al.

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Page: 3

based on any other portion of the document. A copy of the English abstract is enclosed. The undersigned does not read German and makes no representations with respect to the accuracy of the English abstract or the pertinence of the remainder of this document.

German Patent Document No. DE 298 05 142 U1 discloses a rearview mirror assembly having what appears to be a rain sensor mounted within the mirror mount. Applicants submit that this statement is based on the drawings of this document and is not based on any other portion of the document. The undersigned does not read German and makes no representations with respect to the pertinence of the remainder of this document.

European Patent No. 0 461 424 B1 discloses a rearview mirror assembly having what appears to be a rain sensor mounted within the mirror mount. Applicants submit that this statement is based on the drawings of this document and is not based on any other portion of the document. The undersigned does not read German and makes no representations with respect to the pertinence of the remainder of this document.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

Applicant

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If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Respectfully submitted by,

PRICE, HENEVELD, COOPER, DEWITT & LITTON LLP

Date

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/848,803 Filing Date 05/19/2004 First Named Inventor Brian R. Parker Art Unit 3661 Examiner Name

(Use as many sheets as necessary) Sheet

titute for form 1449A/PTO

Attorney Docket Number GEN10 P-439A

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 6341523	01/29/2002	Lynam	
		^{US-} 6326613	12/04/2001	Heslin et al.	
		US- 6313454	11/06/2001	Bos et al.	
		US- 6250148	06/26/2001	Lynam	
		US- 6243003	06/05/2001	De Line et al.	
		US- 6222460	04/24/2001	De Line et al.	
		^{US-} 6198409	03/06/2001	Schofield et al.	
-		US- 6172613	01/09/2001	De Line et al.	
		^{US-} 6158655	12/12/2000	DeVries, Jr. et al.	
		^{US-} 5923027	07/13/1999	Stam et al.	
		US- 5820097	10/13/1998	Spooner et al.	
		^{US-} 5796094	08/18/1998	Schofield et al.	
		US- 5708410	01/13/1998	Blank et al.	
	1	^{US-} 5615857	04/01/1997	Hook	
		US- 5576687	11/19/1996	Blank et al.	
		^{US-} 5572354	11/05/1996	Desmond et al.	
		US- 5487522	01/30/1996	Hook	
		^{US-} 5475366	12/12/1995	Van Lente et al.	

	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Pa	atent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	T6	
Initials*	No.1	Country Cod	le ³⁻ Number ⁴⁻ Kind Code ⁵ (if known)		IVIIVI-DD-TTTT	Applicant of offed bocament	or Relevant Figures Appear	ļ. <u>`</u>	
		DE	43 29 983	A1	03/09/1995			<u> </u>	
		DE	298 05 142	U1	05/14/1998				
		DE	197 55 008	A1	07/01/1999			ļ	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (if known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<u> </u>	ļ	US- 5266873	11/30/1993	Arditi et al.	
	<u> </u>	US- 5100095	03/31/1992	Haan et al.	
	1	US- 5058851	10/22/1991	Lawlor et al.	
		^{US-} 4973844	11/27/1990	O'Farrell et al.	-
		^{US-} 4956591	09/11/1990	Schierbeek et al.	
		^{US-} 4936533	06/26/1990	Adams et al.	
		^{US-} 4930742	06/05/1990	Schofield et al.	
		^{US-} 4916374	04/10/1990	Schierbeek et al.	
_		^{us-} 4871917	10/03/1998	O'Farrell	
		^{US-} 4859867	08/22/1998	Larson et al.	
		US- 5,710,633	01/20/1998	Klappenbach et al.	
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	FOREIGN PATENT DOCUMENTS									
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		DE	42 14 223	Al	11/04/1993					
		EP	0 928 723	A2	07/14/1999					
		EP	0 667 254	A1	08/16/1995					
		EP	0 461 424	B1	09/21/1994					

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
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	 	WO WO	99/23828 99/14088	05/14/1999 03/25/1999			 					
		WO	98/30415	07/16/1998								
		WO	98/14974	04/09/1998			1					

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Signature	Considered	

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Substitute fo	r form 1449B/PTO			Complete if Known		
				Application Number	10/848,803	
	rmation di			Filing Date	05/19/2004	
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				Art Unit	3661	
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NON PATENT LITERATURE DOCUMENTS									
Examiner Initials*	Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher and/or country where published.								
		Japanese Abstract for Document No. 59-029539							
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